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CABBAGE VARIETY TRIALS - 1968
THE OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER
VEGETABLE CROPS BRANCH, MARIETTA, OHIO

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DEPARTMENT OF HORTICULTURE
The Ohio Agricultural Research and Development Center
Wooster, Ohio
Horticulture Mimeograph Series No. 352, January 27, 1969

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OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER
Vegetable Crops Branch, Marietta, Ohio

Department of Horticulture Mimeograph Series No. 352
January 27, 1969

EARLY CABBAGE VARIETY TRIALS - 1968
Walter N. Brown¹ and Harold M. Racer²

Seventeen varieties, strains of varieties, or hybrids of cabbage were evaluated in the 1968 trials. These entries were compared as to their suitability as early fresh market cabbage. The results are given in Table 1.

CULTURAL INFORMATION

Seed Sowed: February 20 in sash house ground beds and plants were set in field on April 8, 1968.

Fertilizer: 1000 lbs./A. of 10-20-20 drilled on winter barley cover crop and plowed down. A sidedressing of 100 lbs./A. of Ammonium nitrate was applied on May 13.

Starter Solution: 4 lbs./100 gal. water of Ammonium nitrate, 1 pt. per plant with transplanter.

Spacing: Rows 36" apart, plants spaced 12" in row, 42 plants per single row plot randomized and replicated six times.

Insect and Disease Control: Thiouan was applied to control cabbage worms.

Weed Control: Dacthal applied after transplanting at rate of 8 lbs./A. actual.

Date of First Harvest: June 6, with last harvest on June 24, 1968.

SOURCES OF SEED

| <u>Code</u> | <u>Source</u> |
|-------------|---------------------------------------------------------------------|
| A-2 | Asgrow Seed Co., Orange, Conn. 06477 |
| F-1 | Ferry-Morse Seed Co., P.O. Box 398, Racine, Wisc. 53401 |
| H-1 | Joseph Harris Co., Inc., Moreton Farm, Rochester, N.Y. 14624 |
| H-2 | The Holmes Seed Co., 2125 46th N.W., Canton, Ohio 44709 |
| M-2 | Midwest Seed Growers, 505 Walnut Street, Kansas City, Mo. 64106 |
| R-1 | Robson Quality Seeds, Inc., Hall, N.Y. 14463 |
| S-1 | Stokes Seeds, Inc., Box 15, 86-88 Exchange St., Buffalo, N.Y. 14205 |

GENERAL COMMENTS

Temperatures for April, May and June were below normal and rainfall considerably above normal. May rainfall was approximately 5.0" above normal.

| | <u>Average Temp.</u> | <u>Rainfall</u> |
|------------|----------------------|-----------------|
| April 8-30 | 53.5° F. | 1.94" |
| May | 57.3° | 8.68" |
| June 24 | 67.8° | 3.21" |

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VC- '68

(6 Replications)

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CABBAGE VARIETIES
Marietta, Ohio - 1968

(6 Replications)

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